



Application  
Serial No.: 09/588,050

RCA 89,098

#7/A  
Lokov  
3/29/01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Anton Werner Keller  
Serial No.: 09/588,050  
Filed: June 6, 2000  
For: MAINS FREQUENCY SYNCHRONOUS BURST MODE  
POWER SUPPLY (As Amended)  
Examiner: A. Berhane  
Art Unit: 2838

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MAR 29 2001  
TECHNICAL CENTER 2800

**RESPONSE TO OFFICE ACTION**  
**MAILED NOVEMBER 8, 2000**

Hon. Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action of November 8, 2000, for which, submitted herewith, is a Petition extending the term for response to April 8, 2001, please enter the following amendments and consider the accompanying remarks that follow.

**IN THE TITLE:**

Please amend the title to read --MAINS FREQUENCY SYNCHRONOUS BURST MODE POWER SUPPLY--.

**IN THE CLAIMS:**

Please amend Claims 1-20 to read as follows:

1. A synchronous burst mode power supply comprising:  
a power converter for transforming an AC mains from a relatively low frequency to a higher frequency; and  
a gate circuit responsive to said AC mains supply for enabling said power converter to initiate a burst of output pulses at said higher frequency each time a momentary amplitude of said AC mains supply occurs within a predetermined range.

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in a postage paid envelope addressed to:  
Assistant Commissioner for Patents, Washington, D.C. 20231 on the date indicated below.

Date:

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MARCH 21, 2001

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